Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 22 Aug 2021 until 23:59 on Monday 23 Aug 2021

Forecast Issued on Sunday 22 Aug 2021 at 03:54

Confidence: High confidence for conditions to become increasingly dry and more settled into next week. Low confidence in regards to cloud amounts day to day.

Headline for Sunday 22 Aug 2021: Rather cloudy, with the chance of some scattered and possibly heavy showers during the afternoon.

Mountain weather hazards on Sunday 22 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers	Cloudy
Precipitation probability					
30%	20%	30%	40%	40%	20%

Forecast for Sunday 22 Aug 2021

Weather: A rather cloudy and damp start to the day, with low cloud and drizzle on the summits. The low cloud will gradually lift and thin to perhaps allow limited bright spells by mid-morning. However, scattered showers will develop during the afternoon, possibly heavy at times, especially on the summits. Becoming drier during the evening, with low cloud confined to the summits.

Chance of cloud free mountain/hill tops above 600m: 10% chance in the morning, with cloud bases down to 300-400m. Lifting to above the summits by late-morning, but occasionally lowering to just above the summit in any heavy showers in the afternoon.

Visibility: Very poor at first, becoming good, with distant hills visible. Temporarily moderate or poor in any heavy showers in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 22 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 W	9/12 W	9/14 NW	8/12 NW	7/12 NW	5/9 NE	7/10 NE
300	5/7 W	7/11 NW	9/14 W	9/15 NW	7/13 NW	5/7 NW	3/5 E
Valley	3/6 W	6/9 NW	8/14 W	7/15 NW	6/13 NW	3/6 NW	3/8 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	13/11	14/13	15/14	14/13	13/12	12/11
300	14/13	15/14	16/15	17/16	16/16	15/15	14/15
Valley	14/14	16/15	17/16	18/17	17/16	16/16	15/15
Freezing Level*	2800m	2800m	2900m	2900m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

After recent rainfall, the ground is likely to be sodden and small water courses may be swollen and some flooding of low-lying ground, paths and roads is possible.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 22 Aug 2021	8.6mm	9.2mm	14.4mm

Forecast for Monday 23 Aug 2021

Weather: Probably a cloudy start, but tending to brighten up through the day, with some decent sunny spells developing in the afternoon. However, a few light and scattered showers may develop, mainly on the summits. Feeling warm in the sunshine, especially in the sheltered valleys.

Maximum wind: Northeasterly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10% chance during the morning, with cloud bases down to 300-400m, but improving to 90% chance during the afternoon.

Visibility: Poor at first, becoming good or very good with distant hills/peaks clearly visible.

Temperature: **Valleys:** Plus 13 Celsius, becoming Plus 19 Celsius.
At 600m: Plus 10 Celsius, becoming Plus 15 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved